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and the scrambled data is obtained by generating a pseudo-random number sequence in accordance with the value of the scramble data and by performing a logical operation on the pseudo-random number sequence and data.

42. A recording medium according to claim 41, wherein the value of the scramble data is randomly determined on a data unit basis, and each data unit has a predetermined size.

### **REMARKS**

Claims 1-42 are pending in this reissue application upon entry of the above amendments. Claims 1-36 represent the original claims from U.S. Patent No. 5,898,394. Claims 37-42 are newly added herein. Favorable consideration of the application, as amended, is respectfully requested.

A Statement of Status and Support for All Changes to the Claims Under 37 CFR §1.173(c) is being filed concurrently herewith.

Should the Examiner feel that a telephone or personal interview would be helpful to facilitate favorable prosecution of the above-identified application, the Examiner is invited to contact the undersigned at the telephone number provided below.

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